

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) A braking force control system of a vehicle, comprising:

a lateral acceleration detecting unit for detecting a lateral acceleration of the vehicle;

and

a braking control unit for carrying out an anti-lock braking control and carrying out an independent braking control of right and left rear wheels,

wherein said braking control unit executes a braking force distribution control between front and rear wheels ~~as specified~~ when said lateral acceleration exceeds a lateral acceleration value set beforehand,

and said braking control unit stops said front and rear braking force distribution control of ~~either one of~~ a first rear wheels wheel and executes a stepwise pressure increase control ~~thereof of said first rear wheel~~ when said anti-lock braking control is operated at ~~the other~~ a second rear wheel,

said stepwise pressure increase control for providing a stepwise pressure increase up to a braking pressure to be reached at ~~[[a]]~~ the start of the control of the braking control unit at the first rear wheel.

3. (Original) The braking force control system of a vehicle as claimed in claim 2, wherein said front and rear braking force distribution control is started and executed depending on a slipping condition of the rear wheel.

4. (Original) The braking force control system of a vehicle as claimed in claim 2, wherein said front and rear braking force distribution control is executed by selecting one of a select low control controlling braking forces of wheels in accordance with a wheel on the side with a large slipping state, and an independent braking control independently controlling the braking forces of the wheels depending on the slipping state thereof in accordance with the lateral acceleration, a longitudinal acceleration and a vehicle speed.

5. (Cancelled)

6. (Currently Amended) A braking force control method of a vehicle having a braking control unit carrying out an anti-lock braking control and carrying out an independent braking control of right and left rear wheels, said method comprising the steps of:

detecting a lateral acceleration of the vehicle; and

executing a braking force distribution control between front and rear wheels when said lateral acceleration exceeds a lateral acceleration value set beforehand; and

executing, when said anti-lock braking control is operated at ~~one of the right and left rear wheels~~ a first rear wheel, a stepwise pressure increase control ~~of the other right and left rear wheels~~ at a second rear wheel after stopping said front and rear braking force distribution control

~~thereof of said front and rear wheels~~, said stepwise pressure increase control providing a stepwise pressure increase up to a braking pressure to be reached at a start of the anti-lock braking control of the ~~braking force vehicle~~.

7. (Original) The braking force control method of a vehicle as claimed in claim 6, wherein said front and rear braking force distribution control is started and executed depending on a slipping condition of the rear wheel.

8. (Original) The braking force control method of a vehicle as claimed in claim 6, wherein said front and rear braking force distribution control is executed by selecting one of a select low control controlling braking forces of wheels in accordance with a wheel on the side with a large slipping state, and an independent braking control independently controlling the braking forces of the wheels depending on the slipping state thereof in accordance with the lateral acceleration, a longitudinal acceleration and a vehicle speed.

9. (Previously Presented) A braking force control system of a vehicle, comprising:

a lateral acceleration detecting unit for detecting a lateral acceleration of the vehicle;
and

a braking control unit for carrying out an anti-lock braking control and carrying out an independent braking control of right and left rear wheels,

wherein said braking control unit executes a braking force distribution control between front and rear wheels when said lateral acceleration exceeds a lateral acceleration value set beforehand, and said braking control unit stops said front and rear braking force distribution

control of one of said rear wheels and executes a stepwise pressure increase control on said one of said rear wheels when said anti-lock braking control is operated at the other of said rear wheels, said stepwise pressure increase control being in a plurality of steps of increasing and holding pressure and providing a stepwise pressure increase up to a braking pressure to be reached at a start of the control of the braking force.

10. (Previously Presented) The braking force control system of a vehicle as claimed in claim 9, wherein said front and rear braking force distribution control is started and executed depending on a slipping condition of the rear wheel.

11. (Previously Presented) The braking force control system of a vehicle as claimed in claim 9, wherein said front and rear braking force distribution control is executed by selecting one of a select low control controlling braking forces of wheels in accordance with a wheel on the side with a large slipping state, and an independent braking control independently controlling the braking forces of the wheels depending on the slipping state thereof in accordance with the lateral acceleration, a longitudinal acceleration and a vehicle speed.